Index of Claims

| A | pp | lic | at | ior | ı/C | on | itro | Ш | No | • |
|---|----|-----|----|-----|-----|----|------|---|----|---|
|---|----|-----|----|-----|-----|----|------|---|----|---|

10/605,178

STOLLER ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Examiner

1722

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Maria Veronica D. Ewald

Appeal Α 0 Objected

| Cla   | Date   |              |          |            |              |  |            |                                     |          |          |
|-------|--|--------------|----------|------------|--------------|--|------------|-------------------------------------|----------|----------|
|       | $\vdash$   |              |          |            | <u> </u>     | Ť  | _          | Г                                   |          |          |
| Final | Original   | 7/19/05      |          |            |              |  |            |                                     |          |          |
|       | 1  | 7            |          |            | Г            | Т  |            |                                     |          |          |
|       | 2  | 1            |          |            | $\vdash$     | _  | $\vdash$   |                                     |          |          |
|       | 3  | 1            |          |            | T            | T  |            |                                     |          | П        |
|       | 4  | 1            |          |            |              |  |            | $\vdash$                            |          |          |
|       | 5  |              |          |            | $\vdash$     | _  |            |                                     | $\vdash$ |          |
|       | 6  |              |          |            | T            |  |            | $\vdash$                            |          |          |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7                                      |              |          |            | T            | _  |            | $\vdash$                            | _        |          |
|       | 8  |              |          |            |              |  |            |                                     |          |          |
|       | 8  |              |          |            |              |  | _          |                                     |          |          |
|       | 10<br>11   |              |          |            |              |  |            | П                                   | Г        | П        |
|       | 11   |              |          |            |              |  |            |                                     |          |          |
|       | 12   |              |          |            | Г            |  |            |                                     |          | П        |
|       | 12<br>13<br>14<br>15   |              |          |            |              |  |            |                                     |          |          |
|       | 14   |              |          |            |              |  |            |                                     |          |          |
|       | 15   |              |          |            |              |  |            |                                     |          |          |
|       | 16<br>17<br>18   |              |          |            |              |  |            |                                     |          |          |
|       | 17   |              |          |            |              |  |            | [                                   |          |          |
|       | 18   |              |          |            |              |  |            |                                     |          | П        |
|       | 19   |              |          |            |              |  |            |                                     |          |          |
|       | 20   |              |          |            |              |  |            |                                     |          |          |
|       | 21   |              |          |            |              |  |            |                                     |          |          |
|       | 22   |              |          |            |              |  |            |                                     |          |          |
|       | 23   |              |          |            |              |  |            |                                     |          |          |
|       | 24   |              |          |            |              |  |            |                                     |          |          |
|       | 25   |              |          |            |              |  |            |                                     |          |          |
|       | 26   |              |          |            |              |  |            |                                     |          |          |
|       | 19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30 |              |          | <u>L</u> . | L            |  | L          | <u> </u>                            |          | Ш        |
|       | 28   |              | <u> </u> |            |              |  | L          |                                     | _        | Щ        |
|       | 29   |              |          |            |              |  |            | <u> </u>                            | <u> </u> | L        |
|       | 30   |              |          |            | _            |  |            | <u> </u>                            |          | <u> </u> |
|       | 31   |              |          |            | _            | _  |            | <u>L</u>                            | _        | L_       |
|       | 32<br>33   |              |          | _          |              | L  | Ш          | Ш                                   | _        | Щ        |
|       | 33   | L.           |          |            | <u> </u>     | $ldsymbol{f eta}$                                |            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Щ        |
|       | 34   | L            | <u> </u> | <u> </u>   | <u> </u>     |  | <u> </u>   | L_                                  | <u> </u> | Щ        |
|       | 35   | <u> </u>     | <u> </u> | L          | <u> </u>     | L  | <u> </u>   | ldash                               | <u> </u> | Щ        |
|       | 36   | <u> </u>     | <u> </u> | L          | <u> </u>     | _  | <u> </u>   | $\vdash$                            | <u> </u> | Щ        |
|       | 37<br>38   | $\vdash$     | <u> </u> | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$                            | <u> </u> | Щ        |
|       | 38   | <u> </u>     | <u> </u> | $\vdash$   | $\vdash$     | $\vdash$   | L-         | <u> </u>                            | <u> </u> | $\vdash$ |
|       | 39   | <del> </del> | -        | <u> </u>   | <del> </del> | $\vdash$   | $\vdash$   | H                                   |          | $\vdash$ |
|       | 40   | $\vdash$     | _        | <u> </u>   | <u> </u>     | ├  | <u> </u>   | <u> </u>                            | $\vdash$ | $\vdash$ |
|       | 41   | $\vdash$     |          | H          | $\vdash$     | $\vdash$   | <u> </u>   | <u> </u>                            | <u> </u> | $\vdash$ |
|       | 42<br>43   | -            | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | <u> </u>   |                                     | -        | Н        |
|       |  | -            |          | <u> </u>   | -            | $\vdash$   | _          | -                                   | <u> </u> | Н        |
|       | 44<br>45   | $\vdash$     | $\vdash$ | -          | $\vdash$     | ├  | $\vdash$   | <u> </u>                            | $\vdash$ | Н        |
|       | 46   | -            | -        | $\vdash$   | $\vdash$     | $\vdash$   | <b>-</b> - | $\vdash$                            | $\vdash$ |          |
|       | 46   | -            | -        | H          | -            | <del>                                     </del> | Н          | $\vdash$                            | ├-       | Н        |
|       | 47   | $\vdash$     | $\vdash$ | $\vdash$   | -            | $\vdash$   | -          |                                     | _        | Н        |
|       | 49   | $\vdash$     | -        | -          |              | <del> </del>                                     | -          | $\vdash$                            |          | Н        |
|       | 50   | $\vdash$     |          | H          | $\vdash$     | $\vdash$   | -          | $\vdash$                            | -        | Н        |
|       |  |              |          |            |              |  |            |                                     |          |          |

|   |          | . (          | Date     | 9            |  |          |          |   | Cla      | im             |          |          |   |   | Date         | • |          | _        |                 |
|---|----------|--------------|----------|--------------|--|----------|----------|---|----------|----------------|----------|----------|---|---|--------------|---|----------|----------|-----------------|
|   |          |              |          |              |  |          |          |   |          | a              |          |          |   |   |              |   |          |          |                 |
|   |          |              |          | ĺ            |  |          |          |   | Final    | Original       |          |          |   |   |              |   |          |          |                 |
|   |          |              |          | ŀ            |  |          |          |   | u.       | ŏ              |          |          |   |   |              |   |          |          |                 |
|   |          | $\vdash$     | ┢        |              | ┝  |          |          |   |          | 51             |          | _        |   |   | -            |   |          |          | Н               |
|   |          |              | -        | $\vdash$     | $\vdash$   |          |          | i |          | 52             |          | $\neg$   |   |   |              |   |          | $\vdash$ | Н               |
|   |          |              |          |              |  |          |          |   |          | 53<br>54<br>55 |          |          |   |   |              |   |          |          | П               |
|   |          |              |          |              |  |          |          |   |          | _54            |          |          |   |   |              |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 55             |          |          |   |   |              |   |          |          |                 |
|   |          | _            |          |              | _  | L        |          |   |          | 56             |          |          |   |   |              |   |          |          |                 |
|   |          | <u> </u>     |          | <u> </u>     |  |          | ldash    |   |          | 57             |          | _        |   |   | _            |   |          | _        | Щ               |
| _ |          | <u> </u>     | <u> </u> | ļ            | ├-   | <u> </u> | _        |   |          | 58             |          | $\dashv$ |   |   |              |   |          | H        | Н               |
| _ | _        | ┝            | $\vdash$ | <del> </del> | ⊢  |          | H        |   |          | 59<br>60       |          |          | _ |   |              |   | _        | _        | Н               |
|   | H        | $\vdash$     | H        | _            | ┢  | H        | -        |   |          | 61             |          | _        | _ |   | $\vdash$     |   | <u> </u> | $\vdash$ | Н               |
|   |          |              |          | $\vdash$     | $\vdash$   |          | -        |   |          | 61<br>62<br>63 |          |          |   |   | $\vdash$     | _ | Н        | Н        | Н               |
|   |          | $\vdash$     |          |              | <u> </u>   | Н        | Г        |   |          | 63             |          | $\dashv$ | _ |   | П            |   | _        |          | Н               |
|   | П        | Г            |          | Г            |  | П        |          |   |          | 64<br>65       |          |          |   | - |              |   | Г        | Г        | Н               |
|   |          |              |          |              |  |          |          |   |          | 65             |          |          |   |   |              |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 66             |          |          |   |   |              |   |          |          |                 |
|   |          |              | L        |              | L  |          |          |   |          | 67             |          | _        |   |   |              |   |          |          |                 |
|   |          | _            |          | <u> </u>     |  |          |          |   |          | 68<br>69<br>70 |          |          |   |   |              |   |          |          | Ш               |
| _ |          | ļ            | <u> </u> | <u> </u>     | <u> </u>   |          | _        |   |          | 69             |          |          | _ |   |              |   | _        | $\vdash$ | Н               |
|   | -        | ┝            | <u> </u> | ┝            | $\vdash$   |          | _        |   |          | 71             | $\dashv$ | $\dashv$ |   |   |              |   |          | $\vdash$ | Н               |
|   | _        | <del> </del> | ⊢        | <del> </del> | -  | -        |          |   |          | 72             | -        | $\dashv$ |   |   |              |   |          | -        | Н               |
|   |          | <del> </del> | ┝        | -            | -  |          |          |   |          | 72<br>73       | -        | $\dashv$ |   | _ |              |   | _        | $\vdash$ | Н               |
|   |          | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$   |          |          |   |          | 74             |          |          | _ |   |              | _ |          | $\vdash$ | Н               |
|   |          |              |          |              |  |          |          |   |          | 75<br>76       |          |          |   |   |              |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 76             |          |          |   |   | Ì            |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 77<br>78       |          |          |   |   |              |   |          |          |                 |
|   |          |              |          | L            |  |          | _        |   |          | 78             |          |          |   |   | _            |   |          | _        | Ш               |
|   |          |              | <u> </u> |              | <u> </u>   |          | ļ        |   |          | 79             |          | _        |   |   |              |   | _        |          | Ц               |
|   |          | _            | _        | _            | _  |          | L        |   |          | 80<br>81       |          | _        |   |   | _            |   |          |          | Н               |
|   |          | $\vdash$     | -        | _            |  | _        |          |   |          | 82             |          | $\dashv$ | _ |   | _            |   | $\vdash$ |          | Н               |
| _ | Н        | H            | H        | Н            | $\vdash$   | H        | -        |   |          | 83             | $\vdash$ | -        |   |   | <del>-</del> |   | -        | $\vdash$ | $\vdash$        |
|   |          | H            | H        | H            | $\vdash$   | H        | -        |   |          | 84             |          | -        | - | - | Н            |   | H        | -        | $\vdash \vdash$ |
| _ | П        | Г            | Т        | Т            | <del>                                     </del> | _        | $\vdash$ |   |          | 85             |          |          |   |   |              | _ | Н        |          | Н               |
|   |          | Т            | П        | Г            | Г  | Т        | Г        |   |          | 86             |          |          |   |   |              |   | _        | П        | Н               |
|   |          |              |          |              |  |          |          |   |          | 87             |          |          |   |   |              |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 88             |          |          |   |   |              |   |          |          |                 |
|   | Ц        | $oxed{oxed}$ | Ц        |              | Ш  |          |          |   |          | 89             |          | _ [      |   |   |              |   |          |          | Ш               |
|   | Щ        | L            | L        | _            | ⊢  |          | _        |   |          | 90             |          |          | _ | _ |              |   |          |          | Ш               |
| _ | H        | H            | L        | L            | $\vdash$   | <u> </u> | _        |   |          | 91             |          |          | _ |   | <u> </u>     |   | <u> </u> |          | Ш               |
| _ | $\vdash$ | $\vdash$     | $\vdash$ | -            | -  | _        | _        |   |          | 92<br>93       |          | -        |   |   | -            |   | ļ        | <u> </u> | Н               |
|   |          | -            | -        | -            | $\vdash$   | Н        | -        |   | $\vdash$ | 94             | -        | -        |   |   |              |   | H        | -        | $\vdash$        |
|   | Н        | Н            | -        | _            |  | _        |          |   |          | 95             | $\dashv$ | $\dashv$ | _ | - | Н            |   |          | H        | $\vdash$        |
|   |          |              | Н        |              | Т  | $\vdash$ | _        |   |          | 96             |          |          | _ |   |              |   | H        |          | H               |
|   |          |              |          |              |  |          |          |   |          | 97             |          |          |   |   |              |   |          |          |                 |
|   |          |              |          |              |  |          |          |   |          | 98             |          |          |   |   |              |   |          |          |                 |
|   |          |              | Ĺ        |              |  |          |          |   |          | 99             | $\Box$   | $\Box$   |   |   |              |   |          |          |                 |
|   |          |              | L        |              | _  |          |          | ) |          | 100            | ]        |          |   |   |              |   |          |          | Ш               |

| Claim          |  | Date     |  |          |          |              |          |          |          |                 |
|----------------|--|----------|--|----------|----------|--------------|----------|----------|----------|-----------------|
| Final          | Original   |          |  |          |          |              |          |          |          |                 |
|                | 101  | _        | ┢╾   | -        |          | $\vdash$     |          |          | _        | Н               |
|                | 102  |          |  | _        |          |              |          |          |          | Н               |
|                | 102<br>103   |          |  |          | Т        | $\vdash$     |          |          |          | П               |
|                | 104  |          |  |          |          |              |          |          |          | П               |
|                | 104<br>105   |          |  |          |          |              |          |          |          |                 |
|                | 106  |          |  |          |          |              |          |          |          |                 |
|                | 106<br>107<br>108                                    |          |  |          | _        | L            |          |          | L        | Ц               |
|                | 108  | _        |  |          |          | _            |          |          | <u> </u> | Щ               |
|                | 109  |          | _  | _        | _        | <u> </u>     |          | Ь        |          | Н               |
|                | 110  |          | $\vdash$   | $\vdash$ | _        | -            |          |          | _        | Н               |
|                | 111  |          | <del> </del>                                     | $\vdash$ | -        | $\vdash$     |          |          | <u> </u> | Н               |
|                | 112<br>113   |          | $\vdash$   | $\vdash$ | _        | $\vdash$     | -        |          | $\vdash$ | Н               |
|                | 114  | $\vdash$ | $\vdash$   | -        | _        | $\vdash$     |          |          | $\vdash$ | Н               |
|                | 115  | $\vdash$ | $\vdash$   | $\vdash$ | -        | $\vdash$     | Н        | $\vdash$ | $\vdash$ | Н               |
|                | 115<br>116   |          |  | -        | $\vdash$ | Н            |          |          | $\vdash$ | Н               |
|                | 117  |          |  |          |          | П            |          | _        |          | Н               |
|                | 118  |          |  |          |          | Г            |          | Т        | Т        | П               |
| _              | 118<br>119   |          |  |          |          |              |          |          |          | П               |
|                | 120  |          |  |          |          |              |          |          |          |                 |
|                | 121  |          |  |          |          |              |          |          |          |                 |
|                | 122  |          |  |          |          |              |          |          |          |                 |
|                | 123  |          |  |          |          |              |          |          |          | Ш               |
|                | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 |          | ļ  |          | _        | L            |          |          |          | Щ               |
|                | 125  |          | _  |          |          |              |          |          | <u> </u> | Ц               |
|                | 126  |          | _  |          |          |              |          | -        | -        | Н               |
|                | 127  |          |  | $\vdash$ |          |              |          |          | $\vdash$ | Н               |
|                | 120  | _        |  |          |          |              | -        |          | -        | Н               |
|                | 130  |          | $\vdash$   |          |          | $\vdash$     |          |          | -        | Н               |
|                | 129<br>130<br>131                                    | $\vdash$ | -  | -        | _        | $\vdash$     |          |          | _        | Н               |
| <del>-</del> . | 132  | -        |  | _        |          | $\vdash$     |          | $\vdash$ | -        | Н               |
|                | 132<br>133<br>134                                    |          |  |          |          |              |          |          |          | Н               |
|                | 134  |          |  |          |          |              |          |          |          | П               |
|                | 135  |          |  |          |          |              |          |          |          |                 |
|                | 136  |          |  |          |          |              |          |          |          |                 |
|                | 137<br>138<br>139                                    |          |  |          |          |              |          |          |          |                 |
|                | 138  |          |  |          |          |              |          | _        |          | Ц               |
|                | 139  |          | _  | _        | L.       | <u> </u>     |          |          | ļ        | Щ               |
|                | 140<br>141   | -        | _  |          |          | <u> </u>     |          | _        | ļ        | Щ               |
|                |  |          | H  | _        |          | ├            |          | <u> </u> | -        | Щ               |
|                | 142<br>143   | $\vdash$ | <del>                                     </del> |          | -        | $\vdash$     | $\vdash$ | <u> </u> | $\vdash$ | H               |
|                | 144  | -        | $\vdash$   | -        | _        | <del> </del> |          | <u> </u> | -        | Н               |
|                | 145  | $\vdash$ | $\vdash$   | $\vdash$ |          | $\vdash$     |          | _        | -        | $\vdash \vdash$ |
|                | 146  |          | $\vdash$   | Н        | _        | $\vdash$     |          |          | $\vdash$ | $\vdash \vdash$ |
|                | 147  | Н        | <del>                                     </del> | $\vdash$ |          | Н            |          |          |          | $\vdash$        |
|                | 148  | $\vdash$ | $\vdash$   |          | -        | Н            | $\vdash$ | -        | H        | $\vdash \vdash$ |
|                | 149  |          | П  |          |          | Г            |          |          |          | П               |
|                | 150  |          |  |          |          |              |          |          | Π        | П               |
|                |  |          | ٠  | _        |          |              | _        | _        | _        |                 |